ABSTRACT

A multiple liquid foamer includes a foamer pump that defines a pump chamber. The foamer pump includes a plunger received in the pump chamber to pump a gas. A first liquid pump is coupled to the plunger to pump a first liquid in unison with the plunger. A second liquid pump is coupled to the plunger to pump a second liquid in unison with the plunger. The foamer pump defines a liquid passage that is fluidly coupled to the first liquid pump and the second liquid pump. The liquid passage is configured to mix the first liquid from the first liquid pump and the second liquid from the second liquid pump to form a mixed liquid. The foamer pump defines a gas passage in which the gas from the pump chamber is pumped. The gas passage intersects the liquid passage to create foam with the mixed liquid and the gas.

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